

Recovery Plan Action Status

Plan Name: American Chaffseed (*Schwalbea americana*) Recovery Plan

Plan Status: Final

Plan Date: 29-Sep-95

Lead Agency: USFWS

Lead Office: New Jersey Ecological Services Field Office

(609)

646-9310)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
American chaffseed (<i>Schwalbea americana</i>)	1	1.1	Identify landowners	Ongoing Current	FY 1995 - FY 1999		Conservation Organizations, State Natural Heritage Programs and natural resource agencies, USFWS Regional Office 4 - Ecological Services	Management: Land Use, Management: Planning	Contract, Internal Administrative	
American chaffseed (<i>Schwalbea americana</i>)	1	1.2	Pursue landowner agreements	Ongoing Current	FY 1995 - FY 1999		Conservation Organizations, State Natural Heritage Programs and natural resource agencies, USFWS Regional Office 4 - Ecological Services	Acquisition: Management Agreement, Acquisition: Other, Management: Habitat Maintenance and Manipulation, Management: Land Use, Management: Planning	Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert	Will continue at 10K/yr as necessary for 1998-2000
American chaffseed (<i>Schwalbea americana</i>)	1	1.3	Manage on public land	Ongoing Current	FY 1995 - FY 1999		U.S. Forest Service, Department of Defense , Region 5, Division of Ecological Services, State Natural Heritage Programs and natural resource agencies	Management: Habitat Maintenance and Manipulation, Management: Land Use, Research: Habitat Requirements, Research: Habitat Status, Research: Other Information, Research: Population Surveys	Contract, Internal Technical Assistance, Species Expert, Volunteer	No cost itemized for this task
American chaffseed (<i>Schwalbea americana</i>)	3	1.4	Ensure regulatory protection	Ongoing Current	FY 1995 - FY 1999		USFWS Regional Office 4 - Ecological Services	Other: Administration, Other: Information and Education, Other: Law Enforcement, Other: Regulations	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	No cost itemized for this task

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American chaffseed (Schwalbea americana)	3	2.1	Investigate reintroduction sites	Ongoing Current	FY 2000 - FY 2004		Conservation Organizations, Region 5, Division of Ecological Services, State Natural Heritage Programs and natural resource agencies	Management: Planning, Management: Reintroduction, Research: Propagation, Research: Reintroduction	Contract, Graduate Student, Internal Administrative, Species Expert	
American chaffseed (Schwalbea americana)	3	2.2	Conduct trial reintroduction	Ongoing Current	FY 2007		Region 5, Division of Ecological Services, State Natural Heritage Programs and natural resource agencies	Acquisition: Management Agreement, Management: Habitat Maintenance and Manipulation, Management: Planning, Management: Reintroduction, Other: Administration, Research: Genetics, Research: Habitat Requirements, Research: Management Techniques, Research: Other Information, Research: Propagation, Research: Reintroduction	Contract, Graduate Student, Internal Administrative, Internal Technical Assistance, Species Expert, Volunteer	
American chaffseed (Schwalbea americana)	3	2.3	Establish new populations	Ongoing Current	FY 2007		Conservation Organizations, Region 5, Division of Ecological Services, State Natural Heritage Programs and natural resource agencies	Acquisition: Management Agreement, Management: Habitat Maintenance and Manipulation, Management: Planning, Management: Propagation, Management: Reintroduction, Other: Information and Education, Research: Competition, Research: Other Information, Research: Propagation, Research: Reintroduction	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	5K/yr for 1998-1999, 1K/yr for 2000-2004 (monitoring)

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American chaffseed (Schwalbea americana)	1	3.1	Conduct experiments on effects of fire	Partially Complete	FY 1995 - FY 1999		U.S. Forest Service, Department of Defense , State Natural Heritage Programs and natural resource agencies, Private Institutions such as univeristies and horticultural facilities, USFWS Regional Office 4 - Ecological Services	Management: General, Management: Habitat Maintenance and Manipulation, Research, Research: Management Techniques	Contract, Species Expert	2K/yr for 1998-1999
American chaffseed (Schwalbea americana)	2	3.2	Conduct experiments on other disturbances	Partially Complete	FY 1995 - FY 1999		U.S. Forest Service, Department of Defense , State Natural Heritage Programs and natural resource agencies, Private Institutions such as univeristies and horticultural facilities, USFWS Regional Office 4 - Ecological Services	Management: Depredation Control, Management: Disease Control, Management: General, Management: Habitat Maintenance and Manipulation, Management: Land Use, Management: Predator and Competitor Control, Research: Competition, Research: Habitat Requirements, Research: Management Techniques, Research: Other Information, Research: Predation	Contract, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	1K/yr for 1998-1999
American chaffseed (Schwalbea americana)	2	4.1	Conduct research on life history	Ongoing Current	FY 1995 - FY 1999		U.S. Forest Service, Department of Defense , Region 5, Division of Ecological Services, State Natural Heritage Programs and natural resource agencies, Private Institutions such as univeristies and horticultural facilities, USFWS Regional Office 4 - Ecological Services	Other, Research: Competition, Research: Demographic Studies, Research: Disease, Research: General, Research: Habitat Requirements, Research: Other Information, Research: Predation, Research: Propagation	Contract, Graduate Student, Internal Administrative, Species Expert	

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American chaffseed (Schwalbea americana)	2	4.2	Conduct research on population demographics	Unknown	FY 1995 - FY 1999		U.S. Forest Service, Department of Defense , Region 5, Division of Ecological Services, State Natural Heritage Programs and natural resource agencies, Private Institutions such as universities and horticultural facilities, USFWS Regional Office 4 - Ecological Services	Management: Other, Research: Demographic Studies, Research: Other Information, Research: Population Surveys	Contract, Graduate Student, Internal Administrative, Internal Technical Assistance, Species Expert, Volunteer	2K/yr for 1998-2000
American chaffseed (Schwalbea americana)	2	4.3	Determine minimum population	Not Started			Region 5, Division of Ecological Services, State Natural Heritage Programs and natural resource agencies, Private Institutions such as universities and horticultural facilities, USFWS Regional Office 4 - Ecological Services	Research: Other Information	Contract, Internal Administrative, Species Expert	2K/yr for 1998-2000
American chaffseed (Schwalbea americana)	3	5	Investigate genetic variability	Ongoing Not Current	FY 1995 - FY 1999		Region 5, Division of Ecological Services, State Natural Heritage Programs and natural resource agencies, Private Institutions such as universities and horticultural facilities, USFWS Regional Office 4 - Ecological Services	Research: Genetics, Research: Propagation, Research: Taxonomic Studies	Contract, Graduate Student, Internal Administrative, Species Expert	
American chaffseed (Schwalbea americana)	3	6.1	Develop monitoring strategy	Unknown			State Natural Heritage Programs and natural resource agencies, Private Institutions such as universities and horticultural facilities, USFWS Regional Office 4 - Ecological Services	Management: Planning, Research: Habitat Status, Research: Other Information, Research: Population Surveys	Species Expert	

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American chaffseed (Schwalbea americana)	3	6.2	Monitor known sites and new sites as they are found	Ongoing Current	FY 1995 - FY 1999		U.S. Forest Service, Department of Defense , Region 5, Division of Ecological Services, State Natural Heritage Programs and natural resource agencies, Private Institutions such as universities and horticultural facilities, USFWS Regional Office 4 - Ecological Services	Research: Habitat Status, Research: Population Surveys	Labor type not yet selected	10K/yr for 1998-2004
American chaffseed (Schwalbea americana)	3	7	Review recovery progress and revise recovery plan as necessary	Ongoing Current	FY 1995 - FY 1999		Region 5, Division of Ecological Services, State Natural Heritage Programs and natural resource agencies	Other: Administration	Internal Administrative, Species Expert	No cost itemized for this task